

Mac Liu

Computer Science at Iowa State University

Website: macliu.github.io/portfolio

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EDUCATION

Iowa State University

Bachelors of Science: Computer Science

GPA: 4.0

Graduation Date: May 2018

PROJECTS

Splash Talk (Android)

Summer 2015

Bring texts to life by adding sound effects based off of the mood of the text.

Expo (iOS and Android)

Spring 2015

The Craigslist for college students! Uses user location to tie users to nearest university. Integrated Venmo as an option for payment

FaceRate (iOS)

Spring 2015

This app rates users on a 1-10 scale and predicts gender and race from an image of their face.

Move. (iOS)

Spring 2015

An events app that connects users with their favorite organizations.

MyDining (iOS)

Fall 2014

Reverse-engineered the current Flash-based, online ISUWebfood app and created an iOS app on top of it.

Split Pay (iOS and Android)

Summer 2014

Browse through friends and family's bills and make pledges towards them. Integrated Simplify API by MasterCard labs for payments.

More projects can be found on my website:

macliu.github.io/portfolio

AWARDS & RECOGNITIONS

Princial Leadership Conference Attendee 2015

HackISU 2015 – Venmo API Winner

Canvas My Campus – 1st Place

HackMidwest Hackathon 2014 – 2nd Place

HackISU Hackathon 2014 – 3rd Place

George Washington Carver Scholar

Iowa State University's Deans List

Iowa State University Honors Program

SKILLS

Programming

Java, Objective-C, Swift, Javascript, Node.js, HTML, CSS, Python, C#/.NET

Software

Xcode, Eclipse, Visual Studio, Git, TFS, PhoneGap, Xamarin, MongoDB, SQL

WORK HISTORY

Thinix

iOS/Android Developer Intern

Fall 2015

Will be working with a team of iOS/Android developers to create and update the EasyView and iStatus mobile applications.

Principal Financial Group

Software Development Intern

Summer 2015

Worked on web apps in C#/.NET, HTML, CSS, JS and SQL. Created a budgeting mobile app. Winner of the PFG 2015 Intern Code Jam.

Rockwell Collins

Software Engineering Coop

Spring 2015

Developed ALM tools using HTML, CSS, Python, Javascript, and Java to optimize performance on daily tasks. Created the most used, company wide, Jama tool as of May 2015.

AgriSync

Mobile Development Intern

Fall 2014

Worked with Objective-C, C#, and Xamarin to create and update the AgriSync app, a mobile app to connect farmers to retailers.

EXTRACURRICULARS

Mobile Development Club (Social Chair)

Computer Science/Software Engineering Club

Google CodeU

Startup Weekend in Cedar Rapids

CyHack Club

HackISU Hackathon (2014, 2015)

HackMidwest Hackathon (2014, 2015)

Garmin Programming Showdown/CodeDay

CTC Workshops (Volunteer)

